Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 06 Aug 2021 until 23:59 on Saturday 07 Aug 2021

Forecast Issued on Thursday 05 Aug 2021 at 14:16

Confidence: High for unsettled conditions dominating this weekend, with showers and some longer spells of rain, some heavy and thundery. A trend towards less unsettled conditions by Tuesday.

Headline for Friday 06 Aug 2021: Showers, some heavy and thundery, becoming more frequent into the afternoon. Perhaps some longer spells of rain developing after dusk, along with stronger winds.

Mountain weather hazards on Friday 06 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Light rain showers (night)	Light rain showers	Heavy rain showers	Thundery showers	Thundery showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
30%	20%	30%	40%	50%	50%	40%	40%

Forecast for Friday 06 Aug 2021

Weather: Rain, some locally heavy at first, easing to scattered showers overnight. Further showers developing through the morning into the afternoon, some heavy and thundery, with a risk of lightning and hail. Some bright or sunny intervals likely in-between. After dusk showers may merge into some longer spells of rain, although this aspect is uncertain.

Chance of cloud free mountain/hill tops above 600m: 30% at first improving to 90%, perhaps decreasing to 70% after dusk.

Visibility: Areas of cloud above 400-500m at first, but generally lifting above most summits by afternoon, with good visibility beneath outside of showers. However, temporary and perhaps rapid deteriorations may occur in visibility associated with heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 06 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 S	12/18 S	13/18 S	15/21 SW	20/29 SW	23/33 SW	20/30 SW	23/33 SW	24/35 SW
300	10/18 S	9/16 S	10/16 S	12/18 SW	18/28 SW	19/29 SW	16/25 SW	16/26 SW	19/30 SW
Valley	6/16 S	5/14 SE	6/14 S	9/17 SW	12/23 SW	12/26 SW	11/23 SW	11/26 SW	13/29 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	12/10	12/9	12/10	13/9	12/9	12/9	11/7	10/6
300	14/13	14/12	14/12	14/13	15/12	15/12	15/12	13/10	12/9
Valley	14/14	14/14	14/14	15/14	16/14	15/13	15/14	14/12	13/10
Freezing Level*	2600m	2600m	2600m	2600m	2600m	2600m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The risk of lightning associated with heavy showers increases into the afternoon. Winds may become gusty at times in/near heavy showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 05 Aug 2021	1mm	1mm	1mm

Forecast for Saturday 07 Aug 2021

Weather: Perhaps some longer spells of rain at first, some heavy, with further heavy, thundery showers developing through the day.

Maximum wind: Southwest 25mph gusts 35mph.

Chance of cloud free mountain/hill tops above 600m: 40% at first increasing to 80-90% by afternoon.

Visibility: Areas of cloud above around 500m at first, but generally lifting into the afternoon, with good visibility beneath outside of showers. However, highest summits may continue to be obscured at times, and temporary, perhaps rapid deteriorations in visibility may occur in heavy showers.

Temperature: **Valleys:** Plus 13 Celsius rising to 18 Celsius by afternoon.
At 600m: Plus 13 Celsius.
Freezing level: Above summits.

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